

# ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE

## REGULATORY CONTACT RECORD

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**Date/Time:** March 25, 2004 / 10:30 a.m.

**Site Contact(s):** Chris Gilbreath/Sarah Roberts  
**Phone:** (303) 966-7355

**Regulatory Contact:** Denise Onyskiw  
**Phone:** (303) 966-6687

**Agency:** CDPHE

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**Purpose of Contact:** Demolition of B774, Annex, and Pipe Chase

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### Discussion

The following equipment/structural areas will be encapsulated and disposed of as radioactive waste during the B774 demolition:

- 1) Rooms 202, 203, and 210
- 2) A 380 square foot section of the Room 241 exterior wall (adjacent to the UST excavation)
- 3) FP-201, FP-202, and associated ducting
- 4) The B771 Annex
- 5) The pipe chase between B771 and B774

The following controls shall be implemented prior to and during the size reduction these areas:

- 1) A fixative (ABC, firedam, etc.) will be applied to the interior surfaces and to the contaminated portion of the exterior surfaces of these areas.
- 2) Biased beryllium smears will be conducted to assure levels are  $< 0.1 \mu\text{g}/100 \text{ cm}^2$ .
- 3) Dust suppression will be utilized during size reduction.
- 4) A fixative will be applied to the debris on a daily basis until packaged.
- 5) Utilize job-coverage air sampling during demolition to assure levels do not exceed 0.3 DAC.
- 6) If 0.3 DAC is exceeded, DAC-hour tracking shall be performed for potentially exposed individuals.
- 7) If 0.3 DAC is exceeded, or if the spread of contamination is indicated per in-process surveys, additional fixative shall be applied to the debris.
- 8) Dispose of generated waste as radioactive (LSA or SCO).

Removable contamination levels shall be verified to be less than 20 dpm per  $100 \text{ cm}^2$  prior to demolition/removal. Independent air monitoring (performed by CDPHE and EPA) shall be in place prior to structural demolition. Additional controls shall be specified in the demolition plan and associated work control documents. These documents are available for review.



The disposition of these items was discussed and agreed to by Denise Onyskiw.

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**Contact Record Prepared By:** Sarah Roberts

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